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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Kenneth W. Dobie and Susan M. Freier

For:

Modulation of ACE2 Expression

BOX SEQUENCE Assistant Commissioner for Patents Washington DC 20231

## PATENT APPLICATION TRANSMITTAL LETTER

Transmitted herewith for filing, please find the following:

- The specification of the above-referenced patent application;
- · An executed Declaration or Oath and Power of Attorney;
- An Assignment of the invention to **Isis Pharmaceuticals Inc.** with recordation cover sheet (PTO Form PTO-1595) and \$40.00 cover fee;
- Statement to Support Filing and Submission of DNA/Amino Acid Sequences in Accordance with 37 CFR § § 1.821 through 1.825;
- $\bullet$  Sequence listing in computer readable form in accordance with 37 C.F.R. § 1.821(e); and
- An Information Disclosure Statement with references.

The filing fee has been calculated as shown below:

For:	No. Filed	No. Extra	Rate	Fee
BASE FEE				\$770.00
Total Claims	29 - 20 =	9	X \$18=	\$180
Indep. Claims	3 - 3 =	0	x\$86=	\$0
TOTAL				\$ 950.00

The Commissioner is hereby authorized to charge the following fees to Deposit Account No. 500252:

- the amount of \$990.00 for the above listed fees;
- payment of the following fees associated with this communication or credit any overpayment;
- any additional filing fees required under 37 CFR 1.16 including fees for presentation of extra claims; and
- $\bullet$  any additional patent application processing fees under 37 CFR 1.17 and under 37 CFR 1.20 (d).

Triplicate copies of this transmittal are enclosed,

Date: 3 10 04

Donna T. Ward

Registration No. 48,271
Isis Pharmaceuticals, Inc.

Please address all correspondence to customer number:

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